#### MHEET | OF 16)

ATG	rgct:	TTT :	CAAA1	PODT	ጉጦ ጥሰ	CAC!	SACCO AGGAO ATG	C GCC G TG:	CAC TGAGG ACT	CAGC FCC	ACT	SCTTO	CAG (	CAAC!	TTGACC CGGCCA AAAGCC TTC Phe	60 120 180 231
ATG Met 10	CTG Leu	ATC Ile	ATA Ile	GCC Ala	TGC Cys 15	GTT Val	GGC Gly	AGC Ser	ACT Thr	GTC Val 20	TTC Phe	TAC Tyr	AGA Arg	GAA Glu	CAG Gln 25	279
CAG Gln	ACC Thr	TGG Trp	TTT Phe	GAA Glu 30	GGT Gly	GTC Val	TTC Phe	TTG Leu	TCT Ser 35	TCC Ser	ATG Met	TGC Cys	CCC Pro	ATT Ile 40	AAT Asn	327
GTC Val	AGT Ser	GCC Ala	GGC Gly 45	ACC Thr	TTT Phe	TAT Tyr	GGA Gly	ATT Ile 50	ATG Met	TTT Phe	GAT Asp	GCG Ala	GGC Gly 55	AGC Ser	ACT Thr	375
GGA Gly	ACT Thr	CGG Arg 60	ATT Ile	CAT His	GTT Val	TAC Tyr	ACT Thr 65	TTT Phe	GTG Val	CAG Gln	AAA Lys	ACA Thr 70	GCA Ala	GGA Gly	CAG Gln	423
CTC Leu	CCC Pro 75	TTT Phe	CTG Leu	GAA Glu	GGT Gly	GAA Glu 80	ATT Ile	TTT Phe	GAT Asp	TCT Ser	GTG Val 85	AAG Lys	CCG Pro	GGA Gly	CTT Leu	471
TCT Ser 90	GCT Ala	TTT Phe	GTG Val	GAT Asp	CAG Gln 95	CCC Pro	AAA Lys	CAG Gln	GGT Gly	GCT Ala 100	GAG Glu	ACT Thr	GTC Val	CAG Gln	GAG Glu 105	519
CTC Leu	TTG Leu	GAG Glu	GTG Val	GCC Ala 110	AAA Lys	GAC Asp	TCG Ser	ATC Ile	CCC Pro 115	AGA Arg	AGC Ser	CAC His	TGG Trp	GAA Glu 120	AGG Arg	567
ACC Thr	CCG Pro	GTG Val	GTT Val 125	CTG Leu	AAA Lys	GCA Ala	ACG Thr	GCC Ala 130	GGA Gly	CTC Leu	CGT Arg	TTG Leu	CTG Leu 135	CCT Pro	GAG Glu	615
CAG Gln	AAA Lys	GCC Ala 140	CAG Gln	GCT Ala	CTG Leu	CTC Leu	TTG Leu 145	GAG Glu	GTA Val	GAG Glu	GAG Glu	ATC Ile 150	TTC Phe	AAG Lys	AAT Asn	663
TCA Ser	CCT Pro 155	TTC Phe	CTG Leu	GTC Val	CCA Pro	GAT Asp 160	GGC Gly	AGC Ser	GTT Val	AGC Ser	ATC Ile 165	ATG Met	GAT Asp	GGG Gly	TCC Ser	711
TAT Tyr 170	GAA Glu	GGC Gly	ATA Ile	CTA Leu	GCC Ala 175	TGG Trp	GTT Val	ACC Thr	GTG Val	AAC Asn 180	TTT Phe	CTA Leu	ACA Thr	GGT Gly	CAG Gln 185	759
CTG Leu	CAT His	GGT Gly	CGT Arg	GGC Gly 190	CAG Gln	GAG Glu	ACT Thr	GTG Val	GGG Gly 195	ACC Thr	CTT Leu	GAC Asp	CTG Leu	GGG Gly 200	GGT Gly	807
GCC Ala	TCC Ser	ACC Thr	CAA Gln 205	ATC Ile	ACG Thr	TTT Phe	CTA Leu	CCC Pro 210	CAG Gln	TTT Phe	GAG Glu	AAA Lys	ACC Thr 215	CTG Leu	GAA Glu	855
CAA Gln	ACA Thr	CCT Pro 220	AGG Arg	GGC Gly	TAC Tyr	CTC Leu	ACT Thr 225	TCC Ser	TTT Phe	GAG Glu	Met	TTT Phe 230	AAC Asn	AGC Ser	ACT Thr	903

F16. 1

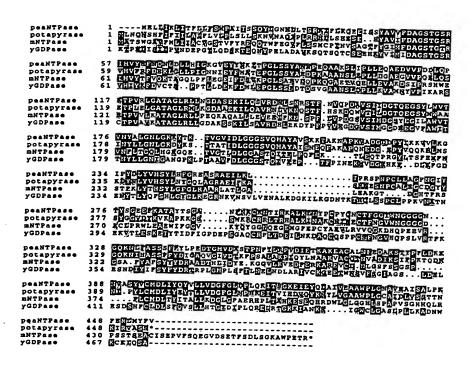
### "HEET 2 OF 16)

TTT Phe	AAG Lys 235	Leu	TAT Tyr	ACA Thr	CAT His	AGT Ser 240	Tyr	TTG Leu	GGA Gly	TT1	GGF G1y 245	/ Leu	AAJ Lys	A GC1	GCA Ala	951
	Leu					Ala					Gly				CAT His 265	999
					Cys					Leu					ATC	1047
						CAG Gln			Gly					Glu	ATG Met	1095
			Pro					Val					Gln		AAA Lys	1143
						GTC Val 320						Tyr				1191
	Tyr					GCT Ala										1239
						GAA Glu										1287
						TTC Phe										1335
						GCC Ala										1383
						GCT Ala 400										1431
				Gly		CAC His			Pro							1479
			Arg			TCC . Ser		Ser								1527
		Ser (				GTG ( Val i	Asp					Ser .				1575
GA A	Lys .	GCC ' Ala ' 460	TGG (	CCC ( Pro (	GAA /	ACC ( Thr )	CGT Arg 165	TAAC	rggt <sup>.</sup>	TT T.	АТАА	GGAG	G GA	GGGG	тттт	1629

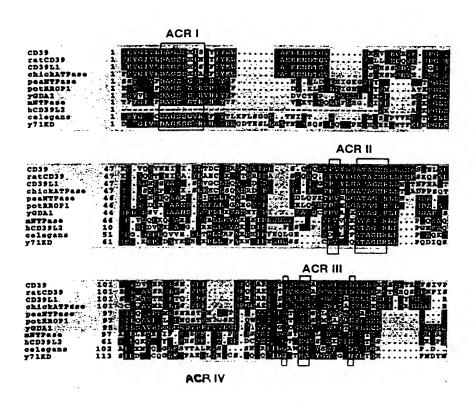
Fig. 1 (cont'd.)

2110	GAATAGCTCC TTCTTTGTAC TGCGAGTTCA CCTCATTGCT CCATCAATGC GGGGGAAATA	TAACCACTTG AGAGTCCTGC GAGACAGGTC TTGAATGGAT TGTTAATTTT CCTGGTTTTG	GTGGGTGCAT AAAGGAAAAA CCTGGGGACC TCATTTTTGC TTTCTTCCTA CTTCCCATCT	GGCTGGCACC AGAGAAAAGG AAAGAACAAT TTATAAGCTG CCCTTATTAC	AGACTGTAAA TTTGGAACTC CTCGTTTCAA ATTTACTGAA ATTCCCTACC AAGAGGGGGG	CATCTAATGT TCTTTTGGGA CATGCTAGAT CCCTTGGATG ATCCCATAAC CTAAAAGCCT AAAAGATACT AAAGCTTAAA	1689 1749 1809 1869 1929 1989 2049 2109
------	--	---	---	--	--	--	--

F16. 1 (cont.d.)



F16.2



F16.3

AAG GCG	ACCO	GCT	GCC0 TGG	ATG	GCT C	CCCC	GAA7	AA GO	GCA(	CTCGT AGGT <i>I</i>	CTC	CCGT(	GGT ATGA	GTGC AACT G AT	AGCCCA GCGGAG TCCAG G AGA t Arg	C A	60 120 180 237
AAA Lys	ATA Ile	TCC Ser 5	AAC Asr	CAC His	GGG Gly	AGC Ser	CTG Leu 10	G CGG	GTC Val	G GCG	AAC Lys	G GTC s Val	G GCA	A TAC	CCC Pro		285
															TGG		333
												ACC Thr					381
												CTG Leu					429
												GAT Asp					477
												CCC Pro 95					525
												AAG Lys					573
												GGA Gly				•	621
												TTC Phe				(	669
												CTG Leu				-	717
												GTA Val 175				7	765
Ser												ATG Met				8	313
												CTG Leu				8	861
												GAC Asp				9	09

F16. 4

## 9598-066 (HEET 7 OF 16)

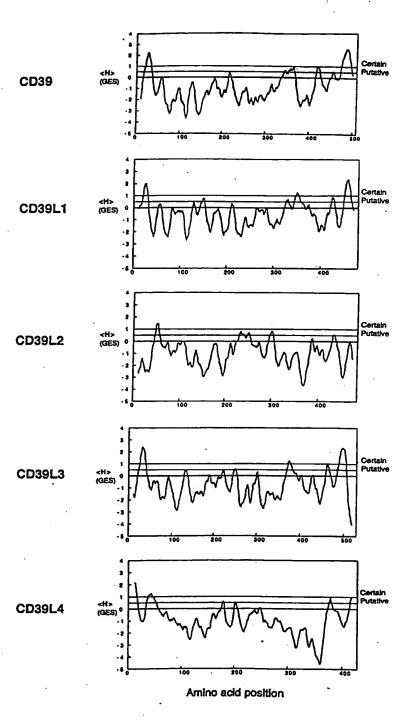
GGA Gly	TCC I	ACT C Thr G 2:	AG AT ln Il 30	C GCC e Ala	TTC Phe	CTG Leu	CCA Pro 235	Arç	C GTO y Val	G GAG	GGC Gly	ACC Thr 240	Leu	G CAG	957
GCC Ala	Ser I	CCA CO Pro Pr 245	CC GG	C TAC	CTG Leu	ACG Thr 250	GCA Ala	CTC Leu	G CGG	ATG Met	TTT Phe 255	Asn	AGG Arg	ACC Thr	1005
Tyr	AAG C Lys I 260	CTC TA	T TCC	TAC	AGC Ser 265	Tyr	CTC Leu	GGG Gly	CTC Leu	GGG Gly 270	Leu	ATG Met	TCG Ser	GCA Ala	1053
CGC ( Arg 1 275	CTG G Leu A	CG AT	C CTO	GGC Gly 280	GGC Gly	GTG Val	GAG Glu	GGG Gly	CAG Gln 285	Pro	GCT Ala	AAG Lys	GAT Asp	GGA Gly 290	1101
AAG ( Lys (	GAG T Glu L	TG GT eu Va	C AG0 1 Ser 295	Pro	TGC Cys	TTG Leu	TCT Ser	CCC Pro 300	Ser	TTC Phe	AAA Lys	GGA Gly	GAG Glu 305	TGG Trp	1149
GAA C	CAC G	CA GA la Gl 31	u Val	ACG Thr	TAC Tyr	AGG Arg	GTT Val 315	TCA Ser	GGG Gly	CAG Gln	AAA Lys	GCA Ala 320	GCG Ala	GCA Ala	1197
AGC C Ser L	eu H	AC GA is Gl 25	G CTG	TGT Cys	GCT Ala	GCC Ala 330	AGA Arg	GTG Val	TCA Ser	GAG Glu	GTC Val 335	CTT Leu	CAA Gln	AAC Asn	1245
AGA G Arg V 3	TG CA al H: 40	AC AG	G ACG Thr	GAG Glu	GAA Glu 345	GTG . Val	AAG Lys	CAT His	GTG Val	GAC Asp 350	TTC Phe	TAT Tyr	GCT Ala	TTC Phe	1293
TCC T. Ser T. 355	AC TA	AT TAC	GAC Asp	CTT Leu 360	GCA Ala	GCT ( Ala (	GGT Gly	GTG Val	GGC Gly 365	CTC Leu	ATA Ile	GAT Asp	GCG Ala	GAG Glu 370	1341
AAG G Lys G	GA GG ly Gl	GC AGO y Ser	CTG Leu 375	GTG Val	GTG Val	GGG ( Gly A	Asp	TTC Phe 380	GAG Glu	ATC Ile	GCA ( Ala )	Ala	AAG Lys 385	TAC Tyr	1389
GTG TO Val Cy	GT CG ys Ar	G ACC g Thr 390	Leu	GAG . Glu	ACA (	Gln E	CCG ( Pro ( 895	CAG Gln	AGC . Ser	AGC Ser	Pro 1	TTC She	TCA Ser	TGC Cys	1437
ATG GA Met As	AC CT Sp Le 40	u Thr	TAC Tyr	GTC 2	Ser 1	CTG C Leu L 110	CTA ( Leu l	CTC ( Leu (	CAG ( Gln (	Glu 1	TTC ( Phe ( 115	GC :	TTT (	CCC Pro	1485
AGG AG Arg Se 42	er Ly.	A GTG s Val	CTG Leu	Lys I	CTC A Leu I 125	ACT C	GG F	AAA i	Ile A	GAC A Asp A	AAT G Asn V	TT (	GAG A	ACC Thr	1533
AGC TG Ser Tr 435	G GC	r CTG a Leu	GIA .	GCC A Ala I 440	ATT T	TT C.	AT T is T	'yr l	ATC O	GAC T Asp S	CC C Ser L	TG A	sn A	AGA Arg 150	1581
CAG AA Gln Ly	G AG1 s Sei	CCA Pro	GCC Ala 455	TCA T Ser	'AGTG	GCCG	A GC	CATO	ССТС	TCC	CCGT	CAG	CAGI	GTCT	1637
GTGTGTG GGCCGTG TGGCATG	GCTG	GCACT	TTCT	3 CAC	ACTG	GCT (	CTGG	GACT	ידה כ	מ מסמי	GGCC	T CC	$T \subset C \subset T$	0000	1697 1757 1817

FIG. 4 (contid.)

# ( HEET 8 OF 16)

AATGCCACCT GTCTGCTGG GCTCCAAGTG GGCAGGACCA GGACAGAACC ACAGGCACAC ACTGAGGGG CAGTGTGGCT CCCTGCCTGT CCCATCCCCA TGCCCCGTCC GCGGGGCTGT 1937 CCCAGGGCAG AGCTCCCCT CCCAGGCTGT CAGTTTCCTC CAGGGCAGA AGCCCCATCCCCA TGCCCCGTC CAGTTTCCTC CAGGGCAGA AGCCCCATCCCA AGTCCTGCTG CCCAGGCTGT CAGTTTCCTC CAGGGCAGA AGCCCCATCAGA AGCCCCCTGGAGAG CCCCCGGGAC AGCAGAGCC GGTGCAGGCT GTCCTGGCTG CCCAGGGCACA AGCCATAACA CCCCCGGGAC AGTAGAGTCTG GGCGGCACCA CTCCTCCTAGA AGCCCTTTCATAGAC CTCTCCTCAC ACATTGTGT GTTTGGGGTT AATGATGGAG GAGACACCT CTCTCATAGAC GCCAGGTGC CACCTTTCAG GGAGTCCCCCAGGCC GATGCCGGC CACCTTTCAGAAACATT TGTGGCTGTG CTGCTTGAGT GAGCTCCTT TCTGGACCC AACCTGTGCC CACCTTCCT TCTGGACACC AACCTGTGCC CAGCCACAGTC CAGCACACACC CAGAACCAAG CTCTCGGGCAC AGCCCCCTT TCTGGGACCC AACCTGTGCC CATCCGCCCA CCTCGGCTG ACCCCACCTC CAGAACCAAG CTCTCGGGCCAC CTCCGGGCCAC CACCCTCC CAGAACCAAG CTCTCGGGCCAC CCTCGGGCCAC CACCCCCCC CTCCAGCCA AGCCCCACTC CTCCAGGCCCA CTCGGGCCAC CACCCCCCC CAGAACCAAG CTCTCGGGCCAC CCTCGGGCCAC CACCCTCC CAGAACCAAG CTCTCGGGCCAC CCTCGGGCCAC CACCCCCCC CTCCAGCCA AAAAAAAAAA							
ACTGAGGGGG CAGTGTGCT CCCTGCCTGT CCCATCCCA TGCCCGTCC GCGGGCTGT 1937 GGCTGCTGCT GTGCATGTC CTGCGATGG AGTCTTGTCT CCCAGGCTGT CAGTTTCCTC 1997 CTCTGGGGAA GCCGAGGGCA AGCCCATACA CCCCCGGGAC AGTGAGGTCT GGCGGCACCA 2117 CTGGGAACTC TGGACTTGAG TGTGTTTGCT CTTCCTTGGG TATGAATGTG GGCGGCACCA 2117 CTTCATAGAC GGCAGGTGC CACCTTTCAG GGAGTCTCCC AGCATGGGG GAGACACCT 2237 CTTCATAGAC GGCAGGTGC CACCTTTCAG GGAGTCTCCC AGCATGGGG GATGCCGGGC 2297 ATGACTGCT TGTGTAGAAA CTGTGTTCT GGCCCATGTC TCTGGAACAC CTCTGGGACAC AGCCTGTCTC GAGCTGTC CGCCTAGCCA GGCCACACC CTGGGCACA CCTCTGGGCAC CCCCCTGGCTG CTCTGGGCAC CCCCCTGGCT CTGGGCAC CACCTTT CGGCACAC ACCTTGTGC CGCCTAGCCA GGCCACACC CCCCGGGCC CACCTTC CAGAACCAAG CTCTCGGGTC CTCGGGCCAC 2537 CATCCGCCA CCTCGGCTG ACCCCACCTC CTCCATGGAC AGTGTGAGCC CCGGGCCAC 2537 CATCCGCCA CCTCGGGCTG CAGTGTCC CAGAACCAAG CTCTCGGTGT CTCGGGCCAC 2537 CATCCTGCC CAGACCACG CTCCCACCTC CTCCATGGAC AGTGTGAGCC CCGGGCCGTG 2597 CATCCTGCCC CAGACCACG CTCCCACCTC CAGAACCAAG CTCTCGGTGT TCAGTGAATG 2657 TACAGTGCCC CAGACCACAC CACCTCC CAGAACCACC CCCACTGC TCAGTGAATG 2657 TACAGTGCCC CAGACCACAC CACCTCC CAGAACCACC CCCAATAAAAG GTTGACAGGG 2717				GGCAGGACCA	GGACAGAACC	ACAGGCACAC	1877
GCTGCTGCT GTGCATGTCC CTGCGATGGG AGTCTTGTCT CCCAGCCTGT CAGTTTCCTC 1997 CCCAGGGCAG AGCTCCCCTT CCTGCAAGAG TCTGGGAGGC GGTGCAGGCT GTCCTGGCTG 2057 CTCTGGGGAAC GCCGAGGGAC AGCCATAACA CCCCCGGGAC AGTAGGTCTG GGCGGACACA 2117 CAGAGGCCTG CTCTCCTCAC ACATTGTGT GTTTGGGGTT AATGAATGTG TGAGTTCACC 2177 CTTCATAGAC GGCAGGTGC CACCTTTCAG GGAGTCTCCC AGCATGGCG GAGACACCT 2237 CTCATAGACTGCT GTAAACTATT TGTGGCTGT CTGCTTGAGT GACGTCTCTG TCGTGTGGGT 2237 TGTGAATGTA TCGCTACTGT GAGCTGTCC CACCCCTTT TCTGGACACC AACTGTGTCC 2417 TGTGAATGTA TCGCTACTGT GAGCTGTCC CACCACACC GGGCCATGTC TTAGGTGCAG 2477 CTGTGCACAG GGTCAGCTGA GCCCACAGTCC CAGAACCAAG CTCTCGGTGT CTCGGGCCAC 2537 CATCCGCCCA CCTCGGGCTG CACCCACACTC CTCCATGGAC AGTGTGAGCC CCGGGCCGTG 2597 CATCCTGCCC GGACACACAC CACCTCC CAGAACCAAC CTCTCGGTGT TCAGTGAATG 2577 CATCCTGCCC GGACACGACC CACCTCC CTCCATGGAC AGTGTGAGCC CCGGGCCGTG 2597 CATCCTGCCT CAGAACAAAAA AGTGTGAGCC CCGGGCCGTG 2597 CACCTTCCCTT CAAAAAAAAA AACCCCCACTC CCCAATAAAAAG GTTGACAGGG 2717			CCCTGCCTGT	CCCATCCCCA	TGCCCCGTCC	GCGGGGCTGT	1937
CCCAGGGCAG AGCTCCCCTT CCTGCAAGAG TCTGGGAGGC GGTGCAGGCT GTCCTGGCTG 2057 CTCTGGGAAACTC TGGACTGAG AGCCATAACA CCCCCGGGAC AGTAGGTCTG GGCGGCACCA 2117 CAGAGGCCTG CTCTCCTCAC ACATTGTGTG GTTTGGGGTT AATGAATGTG TGAGTTCACC 2177 CTTCATAGAC GGCAGGTGCC CACCTTTCAG GGAGTCTCCC AGCATGGGCG GATGCCGGGC 2297 ATGAGCTGCT GTAAACTATT TGTGGCTGTG CTGCTTGAGT GACGTCTCTG TCGTGTGGGT 2357 GCCAAGTGCT TGTGTAGAAA CTGTGTTCTG AGCCCCCTTT TCTGGACACC AACTGTGTCC 2417 TGTGAATGTA TCGCTACTGT GAGCTGTCC CGCCAAGTCC GGGCATGTC TTAGGTGCAG 2477 CTGTGCCACG GGTCAGCTG GCCCACACTC CTCCATGGAC ACTCTGGGCCAC 2537 CATCCGCCCA CCTCGGGCTG CACCCACCTC CTCCATGGAC AGTGTGAGCC CCGGGCCAC 2557 CATCCGCCCA GGGCACGAGCT GAACCTAAG GCTCACACC CCCAAGTGCC CCGGGCCGTG 2597 CATCCTGCCT CAGAAGAAAAA AACCTCATG TGTTCCACTC CCAAAAAAAAG GTTGACAGGG 2717			CTGCGATGGG	AGTCTTGTCT	CCCAGCCTGT	CAGTTTCCTC	
CTCTGGGGAA GCCGAGGGAC AGCCATAACA CCCCCGGGAC AGTAGGTCTG GGCGCACCA 2117 CTGGGAACTC TGGACTTGAG TGTGTTTGCT CTTCCTTGGG TATGAATGTG TGAGTTCACC 2177 CAGAGGCCTG CTCTCCTCAC ACATTGTGT GTTTGGGGTT AATGATGGAG GGAGACACCT 2237 CTTCATAGAC GGCAGGTGCC CACCTTTCAG GGAGTCTCCC AGCATGGGCG GATGCCGGGC 2297 ATGAGCTGCT GTAAACTATT TGTGGCTGTG CTGCTTGAGT GACGTCTCTG TCGTGTGGGT 2357 GCCAAGTGCT TGTGTAGAAA CTGTGTTCTG AGCCCCCTTT TCTGGACACC AACTGTGTCC 2417 TGTGAATGTA TCGCTACTGT GAGCTGTTCC CGCCTAGCCA GGGCCATGTC TTAGGTGCAG 2477 CTGTGCCACG GGTCAGCTG GCCACAGTCC CAGAACCAAG CTCTCGGTGT CTCGGGCCAC 2537 CATCCGCCCA CCTCGGGCTG ACCCCACCTC CTCCATGGAC AGTGTGAGCC CCGGGCCGTG 2597 CATCCTGCTC AGTGTGCCG GACCCTCATC CCAATAAAAG GTTGACAGGG 2717			CCTGCAAGAG	TCTGGGAGGC	GGTGCAGGCT	GTCCTGGCTG	
CTGGGAACTC TGGACTTGAG TGTGTTTGCT CTTCCTTGGG TATGAATGTG TGAGTTCACC 2177 CAGAGGCCTG CTCTCCTCA ACATTGTGG GTTTGGGGTT AATGATGGAG GGAGACACCT 2237 CTTCATAGAC GGCAGGTGCC CACCTTTCAG GGAGTCTCCC AGCATGGGCG GATGCCGGGC 2297 ATGAGCTGCT GTAAACTATT TGTGGCTGTG CTGCTTGAGT ACCGTCTCTG TCGTGTGGGT 2357 GCCAAGTGCT TGTGTAGAAA CTGTGTTCTG AGCCCCCTTT TCTGGACACC AACTGTGTCC 2417 CTGTGAATGTA TCGCTACTGT GAGCTGTCC CGCCTAGCCA GGGCCATGTC TTAGGTGCAG 2477 CTGTGCCACG GGTCAGCTG ACCCCACCTC CAGAACCAAG CTCTCGGTGT CTCGGGCCAC 2537 CATCCGCCCA CCTCGGGCTG ACCCCACCTC CTCCATGGAC AGTGTGACC CCGGGCCGTG 2597 CATCCTGCTC AGTGTGCGCT GAACCTCATG TGTTCCACTC CCAATAAAAG GTTGACAGGG 2717	CTCTGGGGAA	GCCGAGGGAC	AGCCATAACA	CCCCCGGGAC	AGTAGGTCTG	GGCGGCACCA	
CAGAGGCCTG CTCTCCTCAC ACATTGTGG GTTTGGGGTT AATGATGGAG GGAGACACCT 2237 CTTCATAGAC GGCAGGTGCC CACCTTTCAG GGAGTCTCCC AGCATGGGCG GATGCCGGGC 2297 ATGAGCTGCT GTAAACTATT TGTGGCTGTG CTGCTTGAGT GACGTCTCTG TCGTGTGGGT 2357 GCCAAGTGCT TGTGTAGAAA CTGTGTCCC AGCCCTTCTAGT TCTGGACACC AACTGTGTCC 2417 TGTGAATGTA TCGCTACTGT GAGCTGTTCC CGCCTAGCAC GGGCCATGTC TTAGGTGCAG 2477 CTGTGCCACG GGTCAGCTGA ACCCACGTC CAGAACCAAG CTCTCGGTGT CTCGGGCCAC 2537 CATCCGCCCA CCTCGGGCTG ACCCCACCTC CTCCATGGAC AGTGTGAGCC CCGGGCCGTG 2597 CATCCTGCTC AGTGTGCGCT GAACCTCATG TGTTCCACTC CCAATAAAAG GTTGACAGGG 2717	CTGGGAACTC	TGGACTTGAG	TGTGTTTGCT	CTTCCTTGGG	TATGAATGTG	TGAGTTCACC	
CTTCATAGAC GGCAGGTGCC CACCTTTCAG GGAGTCTCCC AGCATGGGCG GATGCCGGGC 2297 ATGAGCTGCT GTAAACTATT TGTGGCTGTG CTGCTTGAGT GACGTCTCTG TCGTGTGGGT 2357 GCCAAGTGCT TGTGTAGAAA CTGTGTTCTG AGCCCCCTTT TCTGGACACC ACTGTGTCC 2417 TGTGAATGTA TCGCTACTGT GAGCTGTCC CGCCTAGCCA GGGCCATGTC TTAGGTGCAG 2477 CTGTGCCACG GGTCAGCTGA GCCCACGTC CAGAACCAAG CTCTCGGTGT CTCGGGCCAC 2537 CATCCGCCCA CCTCGGGCTG ACCCCACCTC CTCCATGGAC AGTGTGAGCC CCGGGCCGTG 2597 CATCCTGCTC AGTGTGCCC GACTCCACTC CCAATAAAAG GTTGACAGGG 2717	CAGAGGCCTG	CTCTCCTCAC	ACATTGTGTG	GTTTGGGGTT	AATGATGGAG	CCACACACC	
ATGAGCTGCT GTAAACTATT TGTGGCTGTG CTGCTTGAGT GACGTCTCTG TCGTGTGGGT 2357 GCCAAGTGCT TGTGTAGAAA CTGTGTTCTG AGCCCCCTTT TCTGGACACC AACTGTGTCC 2417 TGTGAATGTA TCGCTACTGT GAGCTGTCC CGCCTAGCCA GGGCCATGTC TTAGGTGCAG 2477 CTGTGCCACG GGTCAGCTGA GCCCACAGTCC CAGAACCAAG CTCTCGGTGT CTCGGGCCAC 2537 CATCCGCCCA CCTCGGGCTG ACCCCACCTC CTCCATGGAC AGTGTGAGGC CCGGGCCGTG 2597 CATCCTGCTC AGTGTGGCGT GAACCTCATG TGTTCCACTC CCAATAAAAG GTTGACAGGG 2717	CTTCATAGAC	GGCAGGTGCC	CACCTTTCAG	GGAGTCTCCC	ACCATCCCCC	CATCCCCCC	
GCCAAGTGCT TGTGTAGAAA CTGTGTTCTG AGCCCCCTTT TCTGGACACC AACTGTGTCC 2417 TGTGAATGTA TCGCTACTGT GAGCTGTTCC CGCCTAGCCA GGGCCATGTC TTAGGTGCAG 2477 CTGTGCCACG GGTCAGCTGA GCCCACGTCC CAGAACCAAG CTCTCGGTGT CTCGGGCCAC 2537 CATCCTGCTC AGTGTGGCGT CAGTGTCGG GCTCAGCCC TTGAGCTGCT TCAGTGAATG 2657 TACAGTGCCC GGCACGAGCT GAACCTCATG TGTTCCACTC CCAATAAAAG GTTGACAGGG 2717	ATGAGCTGCT	GTAAACTATT	TGTGGCTGTG	CTGCTTGAGT	CACCTCTCTC	TOCHCE COCC	
TGTGAATGTA TCGCTACTGT GAGCTGTTCC CGCCTAGCCA GGGCCATGTC TTAGGTGCAG 2477 CTGTGCCACG GGTCAGCTGA GCCCACGTCC CAGAACCAAG CTCTCGGTGT CTCGGGCCAC 2537 CATCCTGCTC AGTGTGGCGT CAGTGTCGGG GCTCAGCCCC TTGAGCTGCT TCAGTGAATG 2657 TACAGTGCCC GGCACGAGCT GAACCTCATG TGTTCCACTC CCAATAAAAG GTTGACAGGG 2717	GCCAAGTGCT	TGTGTAGAAA	CTGTGTTCTG	ACCCCCCTTT	TCTCCACACC	TCGTGTGGGT	
CTGTGCCACG GGTCAGCTGA GCCACAGTCC CAGAACCAAG CTCTCGGTGT CTCGGGCCAC 2537 CATCCGCCCA CCTCGGGCTG ACCCCACCTC CTCCATGGAC AGTGTGAGCC CCGGGCCGTG 2597 CATCCTGCTC AGTGTGGCGT CAGTGTCGGG GCTGAGCCCC TTGAGCTGCT TCAGTGAATG 2657 TACAGTGCCC GGCACGAGCT GAACCTCATG TGTTCCACTC CCAATAAAAG GTTGACAGGG 2717	TGTGAATGTA	TCGCTACTGT	GACCTCTTCC	CCCCTACCCA	CCCCCC	AACTGTGTCC	
CATCCGCCCA CCTCGGGCTG ACCCCACCTC CTCCATGGAC AGTGTGAGCC CCGGGCCGTG 2597 CATCCTGCTC AGTGTGGCGT CAGTGTCGGG GCTGAGCCCC TTGAGCTGCT TCAGTGAATG 2657 TACAGTGCCC GGCACGAGCT GAACCTCATG TGTTCCACTC CCAATAAAAG GTTGACAGGG 2717	CTGTGCCACG	GGTCAGCTGA	CCCACACMCC	CACARAGECA	GGGCCATGTC	TTAGGTGCAG	2477
CATCTGCTC AGTGTGGCGT CAGTGTCGGG GCTGAGCCCC TTGAGCTGCT TCAGTGAATG 2657 TACAGTGCCC GGCACGAGCT GAACCTCATG TGTTCCACTC CCAATAAAAG GTTGACAGGG 2717	CATCCCCCCA	CCTCCCCCTGA	ACCACAGTCC	CAGAACCAAG	CTCTCGGTGT	CTCGGGCCAC	2537
TACAGTGCCC GGCACGAGCT GAACCTCATG TGTTCCACTC CCAATAAAAG GTTGACAGGG 2717	CATCCTCCTC	*CTCGGGCTG	ACCCCACCTC	CTCCATGGAC	AGTGTGAGCC	CCGGGCCGTG	2597
GCTTCTCCCTT CAAAAAAAA AAAAAAAA AAAAAAAAA AAAAAAAA				GCTGAGCCCC	TTGAGCTGCT	TCAGTGAATG	2657
GCTTCTCCTT СААААААА ААААААААА АААААААА ААААА 2762	COMMONOR	GGCACGAGCT	GAACCTCATG	TGTTCCACTC	CCAATAAAAG	GTTGACAGGG	2717
	GUTTUTCCTT	CAAAAAAAA	AAAAAAAA	AAAAAAAAA	AAAAA		2762

Fig. 4 (contid)



F16.5

# "HEET 10 OF 16 )

ACC C1	CCAC	GCG1 CAC#	CTC	GCC( PAGG	GCGG AGAAA	AG .	ATG '	TTC A	ACT (	STG (	CTG 2	ACC (	CGC (	CAA	GAATO CCA T Pro C	'GT 112
GA G1	u G	AA G ln A	CA (	ily I	TC A eu L 5	AG G ys A	CC C	TC TA	AC CC yr Ar 20	g Th	CT CO	CA AC	CC A	C A: le I: 25	TT GC le Al	C 160 a
TT Le	G G	rg g al V	al I	TG C eu L 0	TT G eu V	TG AG	er II	TT GT le Va 35	ıl Va	A CT	T GI	rg Ad	ST A1 er I1	e Th	CT GT or Va	C 208
AT Il	C CA e Gl	AG A ln I 4	те н	AC A is L	AG C ys G	AA G# ln Gl	NG G1 .u Va 50	ıl Le	C CC	T CC	A GG o G1	A C1 y Le 55	u Ly	G TA	T GG	T 256 Y
AT Il	T GI e Va 60	IT To	TG G eu A	AT G	CC GC la Gi	GG TC Ly Se 65	r Se	A AG	A AC	C AC	A GT r Va 70	l Ty	C GT	G TA l Ty	T CA	A 304
TG( Tr <sub>1</sub> 75	CC Pr	A GO	CA G	AA AA lu L	AA GA S G1 80	u As	T AA n As	T AC	C GG r Gl	A GTO y Val 85	G GT	C AG 1 Se	T CA	A AC	C TTC F Phe 90	352
AA/ Lys	A TG	T AC s Se	GT GT	TG A/ 11 L <sub>3</sub> 95	's Gl	C TC y Se	T GG.	A ATO	C TCC Ser 100	: Ser	TA:	r GG	A AA: y Asi	T AAG ASI 10:	C CCC n Pro	400
CAA Gln	GA' As	T GT p Va	C CC 1 Pr 11	O Ar	A GC g Al	C TT: a Phe	r GAG	G GAG 1 Glu 115	ı Cys	ATG Met	Glr	A AAA 1 Lys	A GT0 5 Val 120	Lys	GGG Gly	448
GIN	va	12	o Se 5	r Hi	s Le	ı His	130	/ Ser	Thr	Pro	Ile	His 135	Leu	Gly	GCC Ala	496
inr	140	)	у ме	t Ar	g Let	1 Leu 145	Arg	Leu	Gln	Asn	Glu 150	Thr	Ala	Ala	AAT Asn	544
155	vaı	. Le	ı GI	u Se	C ATC 11e 160	Gln	Ser	Tyr	Phe	Lys 165	Ser	Gln	Pro	Phe	Asp 170	592
rne	Arg	GIZ	/ Ala	175		Ile	Ser	Gly	Gln 180	Glu	Glu	Gly	Val	Tyr 185	Gly	640
IIP	116	Thr	190	AST	TAT Tyr	Leu	Met	Gly 195	Asn	Phe	Leu	Glu	Lys 200	Asn	Leu	688
rgg Frp	CAC His	ATG Met 205	Trp	GTG Val	CAC His	CCG Pro	CAT His 210	GGA Gly	GTG Val	GAA Glu	ACC Thr	ACG Thr 215	GGT Gly	GCC Ala	CTG Leu	736
roħ.	TTA Leu 220	GGT Gly	GGT Gly	GCC Ala	TCC Ser	ACC Thr 225	CAA Gln	ATA Ile	TCC Ser	Phe	GTG Val 230	GCA Ala	GGA Gly	GAG Glu	AAG Lys	784

ATG Met 235	Asp	CTG Leu	AAC Asn	ACC Thr	Ser 240	Asp	ATC Ile	ATG Met	CAG Gln	GTG Val 245	Ser	CTG Leu	TAT	GGC Gly	TAC Tyr 250	832
GTA Val	TAC	ACG Thr	CTC Leu	TAC Tyr 255	Thr	CAC His	AGC Ser	TTC Phe	CAG Gln 260	Cys	TAT	GGC	CGG	AAT Asn 265	GAG Glu	880
				Phe					Leu					Thr	AAA Lys	928
AAC Asn	CAT	CTC Leu 285	Thr	AAT Asn	CCC	TGT Cys	TAC Tyr 290	Pro	CGG Arg	GAT Asp	TAT	AGC Ser 295	Ile	AGC Ser	TTC Phe	976
		Gly			TTT Phe		Ser					Asp			CCA Pro	1024
	Ser				AAT Asn 320											1072
					GAG Glu											1120
					ACC Thr											1168
					GTG Val											1216
					GGT Gly											1264
					TCA Ser 400											1312
					GTA Val											1360
					TTT Phe											1408
					TTT Phe											1456
					ATG Met											1504
AGC Ser 475	CCT Pro	CTG Leu	ATC Ile	CGT Arg	CTG Leu 480	CCC Pro	ATA Ile	GAA Glu	Pro	CCT Pro 485	GTC Val	TTT Phe	GTG Val	GGC Gly	ACC Thr 490	1552

Fig. 6 (cont.d.)

## (SHEET 12 OF 16 )

CTC GCT TTC TTC ACA GTG GCA GCC TTG CTG Leu Ala Phe Phe Thr Val Ala Ala Leu Leu 495	Cys Leu Ala Phe Leu Ala
TAC CTG TGT TCA GCA ACC AGA AGA AAG AGG Tyr Leu Cys Ser Ala Thr Arg Arg Lys Arg 510 515	
GAC CAT GCA GTG GAT TCT GAC TGAGCCTTCA Asp His Ala Val Asp Ser Asp 525	AAGCAGCTCC TGGAGTCCAA TGGC 1703
TGCTTAGAGT CAGCCTGGGT GGCACCAGGC AATGCA	GGTG AAGTGGCTGC CTTCAGGAAA 1763
TACAACTAAC TAAAATCAAA CACCTAGGTC ACGTGC	CTCT CAAATACTGA TTTCTGCCAC 1823
AGCACCTCTT GAGGCATCCC TTGGCTATTC TGTGCA	TATT GTTCTTCAGA GACCTCACTA 1883
CCCACATGCT GATCTATTGG GGAACAGAGA AGAGAC	AGGC CACTAAGGTC AGGCTCTTTA 1943
TATTAAGTTC CCCAGAGGAA GAGTAAGTTG AGAAGG	
ACCTCAGGGC TCAGTTTCCA TTTCCCTCCC TCAGTA	
AGCATTTCGC CAATCAGAAT CTCATTTTAT AGTTTT	TCCC ATTGGTCTTT AACTAAGACT 2123
TTCTTGTAGC AATCTCGTAA GCAGTGAACC CCCTCA	GATC AGTAGAATAT AGTATCTGGG 2183
GGAGAAGACT TACTTCCTTC AGGGCAGCAG CCACAG	CCAG GCTTCTGTCA TACAGGTAGA 2243
TCCCGAAGCA CAGAGACATA AAAAAGGTCT CCCAGA	
GAATTCCCAC TTAGGGCTCT GGTCACTAGA TTGCAA	,
TCTCACCATT GTATTGCTAT GCCCTCCCAT AAAAAC	
GCATTCCAGA TTTTACTGCC TTTGCTAGGC TTTTGC	
GTTATCATGG TGTATATATT TTTGTCACCA TTCCCA	
AACGAACATC CTACTCTATG ATTTACTAAC CAATTA	
GCATAGTAGT CATAGGTCTT GACTTTGGGG AAAGAA	
TCCAAAGTCG AATGAGAAAG AACTCCAGCA AATCCA	
TTATTTCATA TTGCTGTTTC TTAGCTGAAT ATGGAA	
AAAAAAAAA AAAA	2797

FIG. 6 (contid)

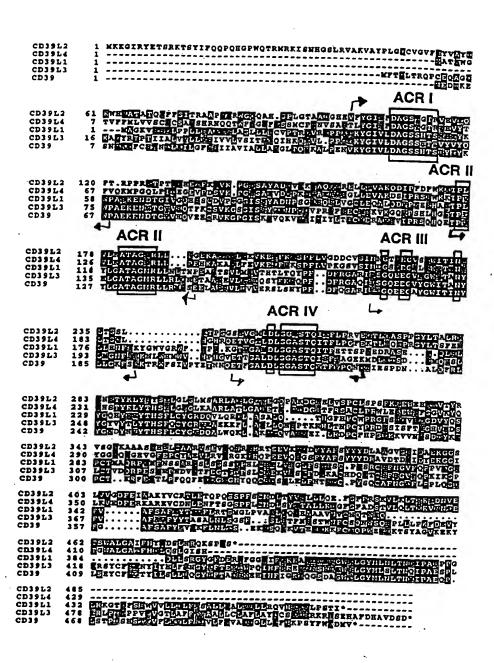
## "HEET 13 OF 16)

TCA:	TACA AAGT AGGT AGA	GAC GAT GTG	AAGA'	TCAT' TAAA( CAGG! ACT '	IA TO GG A AT TO ICT	GGTG ACCA GCTT IGG	CTGT AGGA CTGC GGC	r ag g aa a ac aca (	AATT( AAAA( GTC	GACT CAGA GCCT ITT ' Phe	AGGI CCA CTC	AAAG CCCA ATG	aga Aga GCC CTG	AAAT ACAT GTG	GAATCC AGGTTG IGCCTC CTTGGG GTA Val	60 120 180 240 288
TCC Ser 15	TGT Cys	GTT Val	TGC Cys	AGC Ser	GCT Ala 20	GTC Val	TCC Ser	CAC His	AGG Arg	AAC Asn 25	CAG Gln	CAG Gln	ACT Thr	TGG Trp	TTT Phe 30	336
GAG Glu	GGT Gly	ATC Ile	TTC Phe	CTG Leu 35	TCT Ser	TCC Ser	ATG Met	TGC Cys	CCC Pro 40	ATC Ile	AAT Asn	GTC Val	AGC Ser	GCC Ala 45	AGC Ser	384
ACC Thr	TTG Leu	TAT Tyr	GGA Gly 50	ATT Ile	ATG Met	TTT Phe	GAT Asp	GCA Ala 55	GGG Gly	AGC Ser	ACT Thr	GGA Gly	ACT Thr 60	CGA Arg	ATT Ile	432
CAT His	GTT Val	TAC Tyr 65	ACC Thr	TTT Phe	GTG Val	CAG Gln	AAA Lys 70	ATG Met	CCA Pro	GGA Gly	CAG Gln	CTT Leu 75	CCA Pro	ATT Ile	CTA Leu	480
GAA Glu	GGG Gly 80	GAA Glu	GTT Val	TTT Phe	GAT Asp	TCT Ser 85	GTG Val	AAG Lys	CCA Pro	GGA Gly	CTT Leu 90	TCT Ser	GCT Ala	TTT Phe	GTA Val	528
GAT Asp 95	CAA Gln	CCT Pro	AAG Lys	CAG Gln	GGT Gly 100	GCT Ala	GAG Glu	ACC Thr	GTT Val	CAA Gln 105	GGG Gly	CTC Leu	TTA Leu	GAG Glu	GTG Val 110	576
GCC Ala	AAA Lys	GAC Asp	TCA Ser	ATC Ile 115	CCC Pro	CGA Arg	AGT Ser	CAC His	TGG Trp 120	AAA Lys	AAG Lys	ACC Thr	CCA Pro	GTG Val 125	GTC Val	624
CTA Leu	AAG Lys	GCA Ala	ACA Thr 130	GCA Ala	GGA Gly	CTA Leu	CGC Arg	TTA Leu 135	CTG Leu	CCA Pro	GAA Glu	CAC His	AAA Lys 140	GCC Ala	AAG Lys	672
GCT Ala	CTG Leu	CTC Leu 145	TTT Phe	GAG Glu	GTA Val	AAG Lys	GAG Glu 150	ATC Ile	TTC Phe	AGG Arg	AAG Lys	TCA Ser 155	CCT Pro	TTC Phe	CTG Leu	720
GTA Val	CCA Pro 160	AAG Lys	GGC Gly	AGT Ser	GTT Val	AGC Ser 165	ATC Ile	ATG Met	GAT Asp	GGA Gly	TCC Ser 170	GAC Asp	GAA Glu	GJA <sup>,</sup>	ATA Ile	768
TTA Leu 175	GCT Ala	TGG Trp	GTT Val	ACT Thr	GTG Val 180	AAT Asn	TTT Phe	CTG Leu	ACA Thr	GGT Gly 185	CAG Gln	CTG Leu	CAT His	GGC Gly	CAC His 190	816
AGA Arg	CAG Gln	GAG Glu	ACT Thr	GTG Val 195	GGG Gly	ACC Thr	TTG Leu	GAC Asp	CTA Leu 200	GGG Gly	GGA Gly	GCC Ala	TCC Ser	ACC Thr 205	CAA Gln	864
ATC Ile	ACG Thr	TTC Phe	CTG Leu 210	CCC Pro	CAG Gln	TTT Phe	GAG Glu	AAA Lys 215	ACT Thr	CTG Leu	GAA Glu	CAA Gln	ACT Thr 220	CCT Pro	AGG Arg	912
GGC Gly	TAC Tyr	CTC Leu 225	ACT Thr	TCC Ser	TTT Phe	GAG Glu	ATG Met 230	TTT Phe	AAC Asn	AGC Ser	ACT Thr	TAT Tyr 235	ĄAG Lys	CTC Leu	TAT Tyr	960

## 'SHEET 14 OF 16)

		Ser					Gly				GCA Ala 250	Arg				1008
CTG Leu 255	Gly	A GCC	CTG Leu	GAG Glu	Thr 260	Glu	GGG Gly	ACT Thr	GAT Asp	GG0 Gly 265	CAC His	ACT	TTC Phe	CGG Arg	AGT Ser 270	1056
GCC Ala	TG1 Cys	TTA	CCG Pro	AGA Arg 275	Trp	TTG Leu	GAA Glu	GCA Ala	GAG Glu 280	Trp	ATC Ile	TTT Phe	GG GG	GGT Gly 285	GTG Val	1104
				Gly							GTG Val					1152
			Glu								AAA Lys					1200
GAG Glu	GAG Glu 320	GTC Val	CAG Gln	AGA Arg	GGT Gly	TCC Ser 325	TTC Phe	TAT Tyr	GCT Ala	TTC Phe	TCT Ser 330	TAC Tyr	TAT Tyr	TAT Tyr	GAC Asp	1248
											AAG Lys					1296
											GTG Val					1344
											ATG Met					1392
						Asp					GCA Ala					1440
Leu	CAG Gln 400	CTC Leu	ACA Thr	AAG Lys	Lys	GTG . Val . 405	AAC Asn	AAC Asn	ATA Ile	GAG Glu	ACG Thr 410	GGC Gly	TGG Trp	GCC Ala	TTG Leu	1488
GGG ( Gly ) 415	GCC Ala	ACC Thr	TTT Phe	His	CTG Leu 420	TTG ( Leu (	CAG Gln	TCT Ser	Leu	GGC Gly 425	ATC Ile	TCC Ser	CAT His	TGAG	GCCAC	1539
TTTC: TACA( TCAC) CCAG( TCCA( CCAT(	rgaa Catc Agag Gac Ctga Caat	CT A TA A AG C AG G AT A AT C	GTCT( TGTG! CCTG! TCCC! TTTA!	GGGA AACT: IGAG IGGA AATT: ITTT:	C AT( G CT( C CA) A AC( T TC( T TT(	CCTG( GCCT/ AAAA( CAAA( CTCT( CCTC(	SACT NACC STAT SAAA NAAA CCTA	ACTO ACTO AGTO AATO TGGO TACA	GCCT: CAAG: FTTG: CGCA' FAAA: AGTG:	aga agt gaa ttt ctg ccc	GATT ACAC CTTA CAAC ACTT	TAGG AGCT ACCT CCTT ATTG	TT TE GG CE TG GE TG AC	AATTA ACCA AGTGA GTGC	CTTAG AATTT GAGCA AGAGC CTCAT AAGAC GCACC	1599 1659 1719 1779 1839 1899 1959

F16. 7 (cont'd)



F16.8

	peaGDP		1							,.	
	potapyras: CD39L2	• `	1								-MENON
	CD3914		1	TEIETS	RETRIEF	DOLOROD	NOTRHEKE	Hangelr	AYEALLA	PATCAGAS	Y
	dutpase		1				KYRYKL	TDEKPP	RRIZERA	PHASSEGN	ST IS NO
	ygDPase		1								RHPSCH
									_		
	PeaGDP		A -8-F						a	ACRI	
	potapyrase		6 SHISH		FS P	SOYLE	W. LIST	KIPEKE	EISS YAM	FDAGSTG FDAGSTG	SR HVY
	CD39L2	4	1 MERI	TATOX	FS. TR	PGARAGE	OA H EP	RLLBHRS		FDAGSTG	SRVHV
	CD39L4		7 2037	IN VIC	ACEVA HE	HOOTE	CII. IUS 8	CP HVS	A 8 T	MFDAGSTG	RVHV.
	dntPase yCDPase	3	C Dist	CHIIB	AIMELTAN	GPVSENA	SP. DAR	REKTOY	BRVQYAA	EDAGSTG	SRVMAY
	,		2 2000	i- Sansi	LOTE OF THE	TEGINE NO	PYDYNKE	SESOTCE	BHAYVII	HFDAGSTG HFDAGSTG HDAGSTG HDAGSTG	SRVII. Y
	•									-	
		_								•	ACR II
	peaGDP potapyrase	-	1 HERON	DO STORE	EK O BEYE	M PGL	SSYA	OAAKSL	PLLHOM	GVVPO L	PRODU
	CD3912	11	9 0137.1	PPRES	THE THE THE	TAME PGL	SSYA DP	AAUSL	PLLDCAL	GVVPOEL ODEPPOP OS PESH AF PSH	SETPE
	CD3914	6	6 TOVER	GOL	IUEGOVE	D-VKPGL	SANDORA	O HAR OF I	CI.T. VA	ODDOP	KATP.
	dntPase ygdPase	9	6 Marks	FIDUKL	AGARBTE	KERKPGL	SSI ADEPA	AHS	LLDEAT	AT BEEN	ICKTPV ISBTD
	1001100	•	4		THERE	DEC ENGL	SEDTOSV	CAAHSL:	PLLIVVA	AT PERSON	SCIPV
			AC	RII							
	peaGDP	121	- 10					V-E-8	- 0	ACR III	7
1	potapyrase	123	200	AGLREL AGLREL	KIND A CHA	LLQ:;VRD:	LENESTE	NV. PDA	VSI DGT	OEG8WL NV	TVEYA
	CD3912	176	JUHAT	AGLRLL	FG KA K	LOWV -		- FVGDDC	V.I.DGT	OEGSYMWA	NYL
i	CD39L4 dntpasa	126	7LKAT/	AGLRLL	PRHKAKA	LUZV	F. KSPF	PROM	VSIMEG	DEG TAVV	71477
	yGDP450	123	AL NOVE	GLELL!		LAVRDI	TA NORE	. BV: MDA	VEIMEGT	DEG WE	TVN L
	•				COLUME	E O LEGICA	TEXPT [34	PARODE	ASSESS GEO	DEGRALENV DEGRAND DEGRAND DEGRAND DEGRAND DEGRAND DEGRAND	TYNYL
				4	-			-	L		
1					A	CRIV			7		
ļ	peaGDP	180	LGNLGK	TXX.	TVGV: DL	GGGSV2	A.AVSKK	AKNAPKE	ADGDUP	KEVVE SORREDA LTARRES LTSFE SP LESVITS LESVITS KERKER	2T PPAU
1	potapyrase CD39L2	236	10000000000000000000000000000000000000	DMKH.	I Z Z DL	GGGSV2	VAVIENE	PARAPOR	EDG . SP	MUHANO	8 (30 VII)
İ	CD39L4	184	TGHUHO	ERNE .	FVGHLDL	GGSSTCI GGSSTCI	Har Solaisi		ABPPC	UTAR REF	HTYK
	dntpase	214	SCRUSK	THOU	A. DDL	GGGSTQ:	FEPEDPT	D.	PVYDK.	BEVVTS	HE THE
ľ	YGDPase	183	Marinda	HOPKLE	Translat	GGGSTCI	VERDER I	HEMMY	DGE	KFEERG	EHYT
			•	•						•	
	peaGDP	238	TYVIISY	BEFERE	ASSRABION	StreBsi2			w(0.01)	LASPHG LECCAG SESEKG PRWLE FFIIAH	
	potapyrase	239	SYVHSY	LEI GO	A-RACIE	SERNIS			M Stell	RECOR	II.
	CD39L2 CD39L4	237	SYTHEY	ио <u>гони</u> Вирари			KDGKELV	• • • • • •	SPCI	SPSPKS	8.6
	dutpase	264	THSY	LGITGLE	AARHARF	THOY	ON DIVERS	• • • • • • •	By 31	PRWLEM	• <u>•</u> •
	YGDPase	238	PAG 1 Em	LG. GL	E TONKEN	MEABHY	KDGR:/L	GDNTKTH	QL8SPCI.	PUKVERTH	EXET
	peaGDP	276	TYSEE E	RATE	THE BUTTO	KENTI	MARRANY	PAR VALLE	n clea		
	potapyrase .	277	YGGVD	YKVK P	INS . SSWI	CREER OF	ALKSTA	KC THEEC	TFNGVWN	ee een	COKE
	CD39L2 CD39L4	282	I HORVE	Y VSG.	AND AST E	LANR	. SER.	· · · BOHR	V H	RTEEV	KEVE
	dutrase	308	PYCHVO	KVSG	NEKSBA	PIVDFI	ACIRI	VKSK	MPIRED	QP · · · EEU	QRGS
	yGDPase	298	LESKE	TEDPI	SPDEPEGA	CHALT	B BINK KA	0G68PPG	iFIIGVE.	GGGGR GGGGD RTEEV QPEEV RPFTE	ESHO.
	peaGDP	332	AASSS	MYLPE	OT GRANDAS	Federal Profession	PVBTGTG	AKER CET	Touch from	PPLOX DETTP DEST PNOS	
		333	LEIABEL I	YDILA	VENUE	PESMA	PIONLEA	ARVACOT	W DIKS	LOS TORS	NT B
		379	TVAFSVA	YDEAN	VSEEDAE	- Keesev	NGDMBIA	MIVERI		DET P	SSP
	detpase	360	NAFSY:	RAI	G VE P	ASCETT	VENYE K	100107E	• • • • • •	PROPER	8059
	ACDLTE	358	TYPESYE	YDR. R	LEBELDE	<b>Urnella</b> d	BARIVON	REMNE	EMOUNC	L OoL	ESD8
	PeaGDP	392	CHDLT	ROXVIA	VDGFGL	PLOSTER	eliziely of	A CUARTER	On Date House		
		392	FLCHDLE	YE VELL	VDGFGLII	PHERIT	I DIOTO	YUVCAAL	PICCAT	NAMES OF THE	BERT
		428 375	148(CH4D) 14	ASTA	OH FEP	NERV KI	T.KIDR.	· · VE	ALGAME	TEDSINE	SP
		406	FICEDLY	STI	R GFGLE	DOKK SA	1 14 14 0 10 .	HINT E	ALCO:	MOSTOT	B
	yGDPase .	415	RECEDER	OVELL	HTOWDER.	LOUEST	SKETARK.	Bi	CLGALL	A S LPK LESTTN IN DSLIN ILLOSLOI ILLESDEK LLKLONW	KCKN KCKN
	peaGDP	452	MTFV		swell.						- 123
	potapyrase (	452	AS:								
		483   429	4 S • -								
	dutrase (	462 .								. •	
•	YGDPase (	471 (	)SI								٠.
					• _					•	-

F16. 9